

The Gazette



of India

SIMLA, SATURDAY, JANUARY 11, 1947

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 4th January 1947.

APPLICATIONS FOR PATENTS.

Titles have been abridged.

From 19th December to 23rd December 1946.

36408. British Industrial Plastics Limited. Resinous condensation products. (21st December 1945).

36409. J. Dungler. Clip for tenting machines.

36410. Omes Limited. Fly presses.

36411. H. R. Shaw. Garment hangers.

36412. M. Kuniansky. Centrifugal pipe casting apparatus.

36413. S. B. Caldwell and E. Hurley. Hinges.

36414. S. Mohammed. Cycle stand.

36415. E. E. Goldschmidt. Dentures. (29th December 1945).

36416. General Aniline & Film Corporation. Disazo dyestuffs.

36417. General Aniline & Film Corporation. Disazo dyestuffs.

36418. D. H. Remfry. Draft aprons for textile machinery.

36419. N. V. Philips' Gloeilampenfabrieken. Signal pulses.

36420. N. V. Philips' Gloeilampenfabrieken. Electric discharge tubes.

36421. Standard Telephones and Cables Limited. Automatic branch telephone exchanges.

36422. N. F. B. Displacement Pump Co., Limited. Packing members for pump plungers and means for securing the packings thereto. (8th January 1946).

36423. N. F. B. Displacement Pump Co., Limited. Packing members for pump plungers. (8th January 1946).

36424. The Hoffmann Manufacturing Company Limited, and B. F. Newton. Cages for roller bearings.

36425. Metropolitan-Vickers Electrical Company, Limited. Switches of on-load tap changers of electric transformers.

36426. Power Jets (Research & Development) Limited. Temperature control systems. (3rd December 1945).

36427. A. B. A. Specialities Company Inc. Hanger constructions for curtains.

36428. A. B. A. Specialities Company Inc. Ornamental hangings.

36429. G. K. Kundu. Waterproof carborundum paper.

36430. R. Scarani. Drawing frames.

36431. B. R. Dalal. A device for applying ornamental designs.

36432. Radio Corporation of America. Sound recording apparatus.

36433. G. Singh. Oil expeller.

36434. J. R. Geigy A.—G. Manufacture of 4-chloro-benzene- sulphonamides. (28th June 1946).

36435. Electro Metallurgical Company. Alloy addition agent. (27th September 1946).

36436. The Sterling Varnish Company. Electrical articles with insulating varnish.

36437. J. N. Kearney. Seats.

36438. S. Kumar. Flying model aeroplane.

36439. J. Lamb and the Board of The Tea Research Institute of Ceylon. Tea.

36440. Luchsinger's Handelsgesellschaft Amsterdam. Looped fabrics.

36441. P. G. Caldwell. Electric resistance heaters. (16th April 1943).

36442. Standard Telephones and Cables Limited. Pulse communication systems. (28th December 1945).

36443. Redfern's Rubber Works Limited and F. E. Brown. Rubber.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 5 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

26551. N. M. Hansen. Improvements in the production of grinding bodies used in grinding mills. (11th July 1938). *Cylindrical bodies made by casting a number at a time and formed with an individual cavity and an end plane surface.*

30445. The Consolidated Mining and Smelting Company of Canada, Limited. Improvements in electrolytic cells for the production of magnesium and chlorine from magnesium chloride fusions. (14th December 1942). *Comprising an electrolytic chamber, a chlorine collection chamber, a metal collecting chamber, a passage for returning electrolyte from the lower end of the metal collecting well to the lower end of the electrolysis chamber and a connection for taking off chlorine.*

30733. Imperial Chemical Industries Limited. Chemical process for the manufacture of calcium and alloys thereof. *Reacting alkali metal with anhydrous calcium halide melt.*

31029. Dunlop Rubber Company Limited. Improvements in or relating to the production of raw tyre stock. *Extruding compounded rubber and ridging one of the surface in the plastic condition.*

31225. Imperial Chemical Industries Limited. Phenol-formaldehyde resins. *Mixture of O-cresol with P-and/or O-hydroxy diphenyl reacted with formaldehyde in presence of alkaline catalysts.*

31446. Imperial Chemical Industries Limited. Improvements in or relating to the polymerisation and inter-polymerisation of ethylene. (3rd November 1943). *Preparing ethylene substantially free from carbon monoxide and polymerising it by subjecting to an elevated temperature and pressure.*

31875. Imperial Chemical Industries Limited. Compositions and their use for coating impregnating adhesive or like purposes. *Solution of polyester-amide in organic solvents in admixture with organic diisocyanate.*

32254. V. P. Bourne-Venneck. Improvements in and relating to propelling mechanism. (24th September 1943). *Reciprocating dynamo-electric apparatus for converting momentum of projectile into useful form of energy.*

32260. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication switching systems. *Telephone switching circuits wherein connection is established by first and second line finders, variable number of group selectors and a final selector. Besides the two-relays and one magnet switches, connection between calling and called line contains only two switching means namely a group of relays between the second line finder and first selector and a single relay. For by passing and remounting a digit translator is automatically connected with a set of registers.*

32276. Mansonite Corporation. A process of preparing an esterified lignin suitable for use in moulding compositions and the like. *Esterification of lignin in presence of dilute alkali to give ligninous compositions having plastic properties.*

32614. G. R. G. Gates. Automatic change-speed gear for bicycles and the like. *By cam action, in a derailleur change-speed mechanism the gear ratio is altered depending on the tongue.*

32640. Harry Ferguson (Motors) Limited, W. J. Sands and A. Greer. Improvements in or relating to row crop cultivation or the like. *Comprises a tractor, an agricultural tool a hitch connection between the tool and the tractor a showing handle.*

32676. United Aircraft Corporation. Improvements in or relating to ignition timing control devices. (18th November 1943). *Pressure variations across supercharger controlling ignition timing.*

32721. Tecalemit Limited. Impregnated oil filters. (13th June 1944). *Treating filtering media with additives or spraying inhibitor.*

32738. The Parker Pen Company. Fountain pen. *The unitary front end structure comprises a point, ink feeding means, an enclosing shell and a nipple secured in the shell and holding the point and ink feeding means in operative relation with the shell, the nipple being constructed for detachable engagement with the barrel.*

33573. Arens Controls Limited. Improvements in and relating to displacement-effecting apparatus for controlling a flexible cable, rigid rod or the like. (13th November 1944). *An angularly movable assembly adapted to be coupled to a member to be controlled.*

34182. Heenen and Froude Limited. Electronic circuit for transfer of electrical energy from one electrical load to another. *An electric clutch and an electric brake actuated according to the speed of driven members.*

34308. Heenen and Froude Limited. Improvements in electronic control apparatus for material reeling apparatus. *Energisation of field winding of coupling controlled by electronic means in response to slip in coupling due to variation of diameter of material on reel.*

34312. S. J. Everett. Improvements relating to the manufacture of thermoplastic tubes. (12th March 1945). *The tube is threaded over a mandrel—the assembly heated to soften the tube while uniform external pressure is exerted on it.*

34357. G. H. Reid. Improvements in or relating to combined rate of turn and bank and like indicators, particularly for aircraft. (30th April 1945). *The spindle of the rate of turning indicator is cranked to provide a gap in which swings the pendulum of a bank indicator.*

34375. A/S Smeltmetoden. Method of producing metals and metal alloys in induction furnaces. *Slag and metal tapped simultaneously without letting them be separated in the furnace, a sump of 2/3 of the effective furnace volume kept.*

34478. Brannock Fitting Device Limited. Improvements relating to foot measuring devices. *The apparatus is characterised by the provision of an adjustable width indicating member bearing a third scale for width indicating calibrated in correlation with a first and second scales, the width indicating member operating in conjunction with a fourth scale.*

34620. S. A. M. Kavish. Improvements in or relating to tablet making machine. *Rotatably mounted drum, a tablet forming chamber, and two plunger rods.*

34706. Automatic Telephone & Electric Company Limited. Improvements in or relating to calculating equipment. (2nd May 1945). *Wipers of rotary switch connect group of storage relays and transfer the setting to common relays which then control the storage relays to different valve.*

34763. The Tata Iron & Steel Co., Ltd. Improvement in or relating to the manufacture of heavy coated electrodes used in electric arc welding. *A welding rod with low carbon content in which the slag forming coating consists of oxides of iron and manganese, titanates, fentonite and chalk.*

34876. Ciba Limited. Manufacture of imidazolines. (Addition to No. 32168). *N-aryl-N-alkyl-amine, alkane carboxylic acid or a derivative thereof is reacted with an aliphatic 1:2-diamine.*

35416. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication switching systems. (Divided out of No. 32260). *Comprises numerically designated lines, selector switches, register, operable by calling line, translators and means connecting translator and register.*

35417. Standard Telephones and Cables Limited. Improvements in or relating to automatic telephone exchange systems. (Divided out of No. 32260). *Comprises a plurality of exchanges, trunks, numerical stages of selectors, means for establishing inter office connections.*

35418. Standard Telephones and Cables Limited. Improvements in or relating to automatic telephone exchange systems. (Divided out of No. 32260). *Comprises a main exchange, plurality of P.B.X.'s, group and final selector switches, register and means for connection and disconnection with P.B.X.*

35419. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication switching systems. (Divided out of No. 32260). *Comprises a plurality of numerical selectors, register, adjusting means for the register according to predetermined number of digits.*

Renewal Fees Paid

13991.	18621.	19217.	19296.	19314.	19527.	19563.	19564.
19729.	19793.	20500.	21767.	22730.	23349.	23375.	23536.
23538.	23603.	23604.	23625.	23628.	23710.	23759.	24331.
24974.	25071.	25205.	25212.	25253.	25655.	25958.	26096.
26233.	27110.	27111.	27112.	27113.	27117.	27141.	27163.
27177.	27186.	27208.	27259.	27323.	27324.	27821.	27982.
27892.	27912.	27915.	27916.	27917.	27918.	27919.	27928.
27966.	28031.	28077.	28100.	28318.	28587.	28597.	28659.
28671.	28867.	28904.	28905.	29138.	29271.	29284.	29294.
29296.	29433.	29434.	29541.	29558.	29695.	29696.	29822.
30262.	30429.	30430.					

Registration of designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1. No. 69884. Sovereign Industries, 11, Vidyasagar Street, Calcutta, ash tray, June 29, 1946.

Class 13. Nos. 69992-69993. Kumar Din. S/O. M. Umar Din, Village Goheer, P.O. Nakodar, District Jullundur, Nationality Mohamedan, British Indian subject, Textile goods, November 11, 1946.

Calcutta, the 11th January 1947

Applications for Patents**Titles have been abridged**

From 28th December 1946 to 30th December 1946

36444. Holophane Limited. Refractors. (30th October 1943).

36445. Radio Corporation of America. Color sound film.

36446. International General Electric Company, Inc. Silicone compositions.

36447. D. P. Basu. Weaving machines.

36448. Standard Telephones and Cables Limited. Telegraph transmitters. (18th February 1946).

36449. Standard Telephones and Cables Limited. Focusing an electron beam. (27th February 1946).

36450. Standard Telephones and Cables Limited. Multiplex system. [Addition to No. 36280].

36451. Standard Telephones and Cables Limited. Electrical control system.

36452. F. N. F. Limited. Warp knitting machines. (14th February 1939).

36453. F. N. F. Limited. Tension bars for warp knitting machines. (12th July 1941).

36454. The Rushton Organisation Limited. Surface treatment of articles.

36455. Waldorf Paper Products Co. Carton.

36456. Waldorf Paper Products Co. Carton.

36457. Waldorf Paper Products Co. Cartons.

36458. Merck & Co., Inc. Foodstuffs.

36459. Schlumberger Well Surveying Corporation. Resistivity dipmeter.

36460. Schlumberger Well Surveying Corporation. Locator.

36461. G. E. Hartley. Intermittent rotary motion. (31st December 1945).

36462. Imperial Chemical Industries Limited. Biguanido derivatives. (31st December 1945).

36463. Imperial Chemical Industries Limited. Treatment of textile. (31st December 1945).

36464. Imperial Chemical Industries Limited. Dyestuffs. (1st January 1946).

36465. Imperial Chemical Industries Limited. Phenol formaldehyde condensation resins. (25th January 1946).

36466. W. Cookson. Structural or like members. (10th January 1946).

36467. A. Talalay. Reticulated structure.

36468. Vandervell Products Limited. Bearings. (31st December 1945).

36469. J. R. Geigy A.-G. 4 chloro-phenyl ethers. (2nd August 1946).

36470. P. H. Remfry. Coverings for worsted type spinning rolls.

36471. York Corporation. Freezing apparatus.

36472. S. G. Young. Hammers, axes and the like.

36473. The General Electric Company Limited. Television of motion-picture film. (23rd October 1944).

36474. B. D. Vyas. Defatting oleaginous seeds.

36475. Societe Des Usines Chimiques Rhone-Poulenc. Phentiazine derivatives. (18th February 1946).

36476. R. B. Waite. Dispenser closure. (5th June 1946).

36477. The General Electric Company Limited. Colour television. (12th June 1944).

36478. F. H. Brittain and J. Buckingham. Crystal capacitors. (28th April 1945).

36479. Hygroequipments Limited. Pumps. (5th November 1945).

36480. The British Cotton Industry Research Association, S. M. Freeman and A. Linnert. Cleaning machines for fibrous materials. (4th December 1946).

36481. J. Forman. Electro-mechanical high speed operating gear. (31st December 1945).

36482. C. Skeleton. Slabs.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, would be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in simple brackets are the dates allowed under section 78-A of the Act.

30235. Clayton Dewandre Company Limited and S. H. Edge. Improvements in or relating to servo assisted means for controlling the movement of road and like vehicles. *Single operating element actuates valves in succession and vacuum or fluid pressure between valves and servo cylinder causes clutch, gear driven to be disengaged and brakes to be applied finally.*

31001. The M-O Valve Company Limited. Improvements in circuit arrangements comprising a thermionic gas-filled rectifier. (5th November 1941). *Including between cathode and anode two electrodes of which one, the baffle electrode shields the cathode from the other, the deionising electrode.*

32458. Dorman & Smith, Limited and T. Atherton. Improvements in and relating to high rupturing capacity electrical fuses. (30th March 1944). *Fusible element in a tube of ceramic having a specific gravity not less than three.*

32540. Ferro-Steel Structures Limited. Improvements in and relating to electric lamp holder and the like. (1st March 1944). *Spikes associated with the lamp contacts pierce the insulation cable and make electrical contact with the conductors.*

33620. American Cyanamid Company. Improvements in or relating to the preparation of lead nitro-aminoguanidine of relatively high density. (23rd November 1944). *Reacting aqueous suspension of nitroaminoguanidine with slurry of lead hydroxide in presence of hydrophilic colloid.*

33635. E. I. Du Pont de Nemours and Co. Novel compositions suitable for the control of insects and like pests.

Aqueous emulsion of D.D.T. in presence of a water soluble hydrolysed polyvinyl acetate.

84154. Standard Telephones and Cables Limited. Improvements in or relating to systems for selecting the carrier components from signal modulated carriers. *Carrier component separated from modulated wave by segregating portion thereof in vicinity of zero axis and processing this portion to remove signal components.*

34487. S. Reuben. Improvements in foldable baby carriages. (28th March 1945). *Handle, wheels, foot rest and arm rests adapted to be folded.*

34555. Standard Telephones and Cables Limited. Improvements in or relating to vacuum tubes or the like. (5th April 1945). *Leading in wires sealed through centrally recessed base secured to contact pins exteriorly of the base.*

34707. Automatic Telephone & Electric Company Limited. Improvements in or relating to electromagnetic relays. (16th May 1945). *Armatures operated independently by separate energising coils mounted on a common support.*

34805. Standard Telephones and Cables Limited. Improvements in the manufacture of steams for electron discharge devices and the like. (15th May 1945). *Method comprises softening thin glass and blowing softened sheet by gas pressure.*

34933. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to multi-jet burners. (19th June 1945). *Combination of nozzle unit having discharge passages, body portion and distributing chamber.*

Renewal Fees Paid

20466, 21508, 21539, 22469, 22625, 22653, 22658, 23063, 23216, 23358, 23579, 23610, 23632, 23760, 23790, 23801, 23866, 24285, 24632, 24651, 24676, 24783, 24832, 24834, 24845, 24851, 24885, 24989, 24992, 25007, 25081, 25792.

25793, 25802, 26033, 26099, 26187, 26180, 26298, 26387, 26388, 26668, 27083, 27092, 27095, 21723, 27149, 27249, 27310, 27318, 27333, 27369, 27411, 27829, 27837, 27844, 27864, 27904, 27913, 27939, 27944, 27956, 27975, 28022, 28050, 28389, 28599, 28600, 28801, 28816, 28817, 28848, 29313, 29431, 29448, 29449, 29450, 29451, 29452, 29453, 29454, 29455, 29472, 29478, 29479, 29493, 29524, 29526, 29527, 29560, 29685, 29857, 29873, 30327, 30339, 30561, 30690, 30744, 30864, 31009, 31341.

Extension of term of patent

Notice is hereby given that a petition under section 15 of the Indian Patents and Designs Act, 1911, for extension of the term of Patent No. 18107 for "Improved keying surface for floor or wall surfacing composition" has been left at the Patent Office on behalf of the The Oxy-Chloride Flooring Products Limited and Ahmad Fatah. The Petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta. Any person desirous of opposing the grant of extension of the term of Patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933, and shall at the same time serve a copy of such notice upon the petitioners C/o Messrs Remfry & Son, Stephen House, Dalhousie Square, Calcutta.

Copyright extended for a second period of five years.
Design No. 6748 Class 13.

Copyright extended for a third period of five years.
Design No. 62005 Class 13.

Design Nos. 62019, 62132 and 62160 Class 14

K. RAMA RAI,
Controller of Patents and Designs.